THE METALLIC PAINT, produced by the PATENT ALKALI COMPANY, has been extensively used for several years on farm buildings, iron bridges, roofs, and railways, shipping, &c., and it is universally admitted that it covers a greater surface than any other pigment, and stands far better on wood, iron, Abelhaw Hess, and Roman cement, than the ordinary paints. Fine Black, 12d per ton; rich purple browns, 20s per ton. Company's Offices, 3, New Broad-street, London.
JOHN A. WEST, Secretary.

PURE PATENT WHITE ZINC PAINT of the VIEILLE MONTAGNE ZINC MINING COMPANY. —This Company having now the Proprietors of all rights and patents of the late Patent White Zinc Company in France and Belgium, is prepared to FURNISH, on a large scale, the WHITE OXIDE of ZINC in a PURE STATE, and of a quality which can only be manufactured from the Zinc from their Mines in Belgium. This Patent White Zinc Paint is superior in every respect to white lead paint. It is entirely free from all poisonous influences, and is unaffected by sea-water, sulphuretted hydrogen, or any fumes; besides, it preserves its original colour, whilst white lead paint does not. White zinc paint causes none of those diseases so frequently engendered by white lead upon the human frame; neither Painters' Cholic, nor Paralysis, &c. &c., to which dangerous complaints the workmen who manufacture and use it are subject, and to which persons who inhabit newly painted apartments are also liable. A nutritious article having been introduced in the market under the name of White Zinc Paint, the Public is cautioned against it, because, when adulterated, it becomes a very inferior paint, instead of a first rate one. For further particulars and Prices apply to Mr. M. P. SCHROLL, general agent for the United Kingdom, at the Company's Offices, 18, Manchester-buildings, Manchester-bridge, London.

VARNISH.—PAUL ADDINGTON, Phipp's-bridge, Mitcham, Manufacturer, takes this opportunity of returning to his friends his sincere thanks for the liberal support they have hitherto afforded him, and assures them that the articles supplied by him shall always be such as to merit their patronage. He begs leave to state that he manufactures the best Varnishes of all the colours, and can serve the same to Town or Country on the shortest notice, and on as reasonable terms as the lowest possible price.—Please to observe P. ADDINGTON, Varnish Manufacturer, Phipp's-bridge, Mitcham, Surrey.

STEAM-ENGINES for AGRICULTURAL and other PURPOSES.—MESSRS. CRAVEN and SHUTTLEWORTH'S well-known Portable Steam-Engines can be seen at BEANE, DRAY and DENNES Agricultural Implement Warehouses, Newington, London-bridge.—The above engine obtained the prize at the Exeter Meeting of the Royal Agricultural Society, July, 1850.

STEAM ENGINES and MACHINERY, &c.—TO CONTRACTORS and OTHERS.—For SALE, substantial and well-made STEAM ENGINES, 6, 8, 10, 12, 16 horse power and upwards, with or without boilers and fittings ready to fix; also iron chimneys; vertical saw mills, with saws; circular saw tables, with saws; planing frames, wheels, band &c., several steam trollies, portable steam engines complete, which may be rented or purchased.—Apply to WEBB'S Land STALE Engineers, &c. Manufactory and Steam engines, machinery, and plant of every description bought and sold on commission, or purchased and re-sold, exchanged, &c.

TO ARCHITECTS AND BUILDERS.

CHUBB'S WROUGHT-IRON and FIRE-PROOF DOORS and FRAMES, for strong Rooms. A large stock of the above, of all sizes, made in the best manner, and of different strengths, fitted with CHUBB'S PATENT DETECTOR LOCK, throwing from two to twenty Locks, can readily on the Door, of very moderate price. FIRE-PROOF SAFES of every size, and Patent Detector Locks and Latches for all purposes. C. CHUBB and SON, late Manufacturers, 57, St. Paul's Churchyard, London.

FIRE-PROOF SAFES AND DEED-BOXES.

GRIGG and JENKINSON beg to offer to BANKERS, MERCHANTS, SOLICITORS, and MEN of BUSINESS in general registered safe deposits for VALUABLE PAPERS, &c., a medium of security in their Wrought-Iron Safes and Locks, which cannot be surpassed. They embody in a peculiar manner all requisite features—great strength and maximum undoubted resistance to FIRE, and LOCKS which it is impossible either to force or pick. Their prices are strictly moderate. Also IRON DOORS, and other descriptions of Safe and Fastenings. Manufacturers, GRIGG and JENKINSON, Finsbury Iron Works, 139 and 140, Bunhill-row.

IRON FOUNDRY, 60, Goswell-street Gate of Britannia, St. Luke's.—J. JONES having made great additions to his STOCK of PATTERNS, begs to inform the Trade, that he can now supply them with Plain and Ornamental Iron Columns, Girders, Railings, Gates, Iron Casting, Balconies, Window Guards, Verandahs, Ornamental Stairvase Panels, Iron Staircases, Tomb Enclosures, Trunks Panelling, Lamp and other Brackets, Chantiers, Sweet Pans, Water Closet Work, Area Gratings Fly and other Wheels, Wheel Plates, &c.

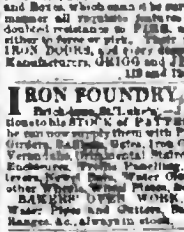
BAKERS' OVEN WORK, Pumps Backs and Troughs, Rain Water Pipes and Gutters, Bath Waterbox, Fireback Bars, Stoves, Ranges, &c., always in stock.

TO ARCHITECTS, BUILDERS, AND BRICKMAKERS.

PUMPS of Superior CONSTRUCTION, bored perfectly true by improved machinery, in various plain and ornamental patterns for Cottages, Farmyards, Squares, Mansions, Chapels, Gardens, and for Liquid Manure, Mines, MANUFACTURING or Wrought and Cast Iron, NITRIC ACID LIFT PUMPS, and ENGINES for Water and Gas; SINGLE and DOUBLE PUMPS up to twelve-inch bore, kept for Hire.

BENJ. FOWLER, Sole of 52, Dorset-street, removed to the new Factory, Whitefriars-street, Fleet-street.

FARM AND COTTAGE PUMPS.



PATENT CAST-IRON PUMPS, for the use of Farms, Cottages, Manure Tanks, and Shallow Wells.

Patent Pump	£1 10 0
Patent Pump, with 6 feet of lead pipe attached and hole and nuts ready for fixing	2 0 0

Larger sizes if required.

May be obtained of any Ironmonger or Plumber in Town or Country, or of the Patentees and Manufacturers.

JOHN WARNER and SONS, 6, Cornhill, 7 Crown-street, London.

Every description of Machinery for Raising Water, Fire, Horizon, &c.

The usual allowance to the Trade.

CHURCH and TURRET BELLS cast to any weight, and tuned. Ship, Dwelling-house, hand, sheep, cow, and clock bells of any size.

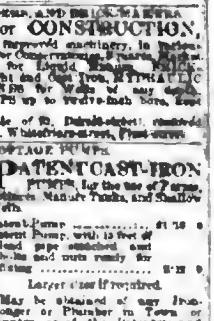
MUSICAL HAND BELLS

Tuned to the chromatic scale with improved dampers, and peeled on a new principle, which gives superior tone and facility to change.

Improved Dampers, Patent Lifters, and Brackets, &c.

Old Bells raised or taken in exchange.

J. WARNER and SONS, BELL FOUNDERS, ENGINEERS, &c.



PATENT SOLAR GRATE, with Reverberatory Fire, may be seen in operation daily. This Grate combines every modern improvement. The LARGEST STOCK and BEST ASSORTMENT of STOVE GRATES, KITCHEN RANGES, FENDERS, FIRE IRONS, HOT-AIR STOVES, and Ironmongery, Goods of every description, may be seen at APPLEBECK and LOWE'S Show Rooms and Warehouses, Hall Ring, Smithfield, and Monmouth-street, Birmingham. (The Midland Counties General Furnishing Ironmongery establishment.)

WARMING by HOT WATER.—J. WEEKS and Co., KING'S-ROAD, CHELSEA, submit the honour of Architects to inspect their Hot-Water Apparatus, which is to be seen on their premises in extensive operation. Ornamental Pedestals and Stands of Pipes in great variety, applicable for warming churches, mansions, entrance-halls, offices, conservatories, &c.—TUBULAR BOILERS of all sizes, warranted to be the most efficient and economical of any yet introduced.—J. WEEKS and Co., Hot-Water Apparatus Manufacturers, King's-road, Chelsea.

BATHS.—J. TYLOR and SON'S improved APPARATUS, consisting of copper or galvanised iron baths, coated with enamelled white or Roman marble inside copper circulating boiler, with three-way cock for hot, cold, and shower baths, requires no MOVABLE, and does not require any ATTENDANCE, WORK. Estimates of every description of boilers and coil pipes for heating baths or public buildings, hospitals, union workhouses, asylums, &c.—Apply to Ironmongers or Plumbers, or to the Manufacturers, Warwick-lane, London.

TO BUILDERS AND CARPENTERS, &c.

J. H. BOOBBYER and CO., late Sturch and Boobbyer Ironmongery, Brass Foundry, Nail, and Tool Warehouse, No. 14, Wansbone-street, Chare-market, London, for the supply of Carpenters, Builders, Cabinet-makers, Upholsterers, &c., at wholesale prices.

Best Cut Steel Fluorings Brads, 1½ to 6d. per cent.					
Fine Cut Clasp and Rose					
1in. 6d.	1¼in. 6d.	1½in. 6d.	1¾in.	2in. 6d.	per cent.
11	11	7	9½	9	1 inch.
Best Bright Tower Bolts					
1s. 6d.	1s. 7d.	2s. 9d.	3s. 6d.		per dozen.
3	3	5	7		1 inch.
Best Patent Sash Line.					
4in.	5in. 6d.	6in. 6d.	7in.	10in. 6d.	per gross.
No. 1	2	3	4	5	6
Cast Lath Nails 1in. per cent.			Air Bricks 3in. 6d. per dozen.		

DR. ARNOTT'S VENTILATOR

10 by 8 inches	2s. each.
20 by 9	3s.

An assortment to them, Iron sheet, Glue, &c.

An extensive stock of Mortise Locks, Drawbolt Locks, Iron Rim Locks, and Latches, of every description, at very reduced prices; also Door Furniture, in china, bronze, or brass, every design; Bedsteads, brass, &c., with Fluorings, Bolts, Locks, &c., large assortment.

B. and Co. are the inventors of SHIFTING BOLT MORTISE LOCKS, &c., so universally approved of.—Established nearly 30 years, for the supply of goods from the best manufacturers at the lowest prices.

CLARK and HUNT'S IRONMONGERY, STOVE and METAL WAREHOUSE, 139, Shoreditch (facing Elephant and Castle), with extra back, 204 per inch. Kitchener Ranges, 5l. per inch.

2-ft. Self-acting Cottage Ranges, with Oven and Boilers, 22s. each.
3-ft. Self-acting ditto, with wrought Harwood bright fittings, &c. on

Cast Rain-water Pipe	3	3½	4 inch.
	1d.	1½d.	2d. per yard.
Cast Gutters	4 inch.	5½ per yard.	
O.G. Gutters	4	6½ inch.	
Best Cut Clasp	11	11	9½ 9 inch,
and Rose	1¼in. 6d.	1½in. 6d.	1¾in. 7in. per cent.

Sheet Flooring Brads, 1½ to 6d. per cent.
1-inch Cut Lath, 10s. Cast Lath, 3s. 6d.
6-inch 3-feet Bed, Ward Morticse, with bolt Fastener and Patent Spring Bar, 3s. 6d.
Long Elliptic and Rackbar Werkl. 40s. per cent.
Hot Water Pipes, 3s. 6d. per cent.
Dr. Arnott's Ventilators, 4s. each.
An extensive stock of bar, rod, hoop, and sheet iron.

TO BUILDERS and CARPENTERS.—

Elliptic Stoves, Double tuyere, 30d. per inch.					
Register Stoves, 3d., 4d., 6d., 12d. per inch.					
Self-acting Ranges, with circular ovens and inch boilers, best wrought bar and bright fittings.					
2-ft. 6d. ea.	3-ft. 8s. 6d.	3-ft. 9s.	4-ft. 11s.		
3-feet self-acting, 45s. ditto					24s. each.
Best Cottage Ranges, with oven and inch boilers, 22s. each.					
3-feet self-acting, 45s. ditto					24s. each.
Air Bricks 3s. 6d. per dozen. Best Cut Lath Nails, 1in. 6d. per cent.					
Best Patent Cut Clasp.					
3d.	4d.	5d.	6d.	7d.	8d. Rose and Serew.
1in. 6d.	1¼in.	1½in.	1¾in.	2in. 6d.	per cent.
Best Sheet Floor Brads, 1½ to 6d. per cent.					
Best Town Glue, 30s.	Patent Size, 9d. per cent.				
Best Patent Sash Line.					
1	2	3	4	5	6
4s. 6d.	5s. 6d.	6s. 6d.	7s.	8s.	10s. 6d. per gross.

ALFRED WILLIAMS'S IRONMONGERY and STOVE WAREHOUSE, 38, Chiswell-street, Finsbury-square.

Lists of Prices had on application at the Warehouse, or by letter, pre-paid, including postage stamps.—Warehouse closes at 7 o'clock.

STOVES, RANGES, &c.

HAYWARD, BROTHERS, 198, Blackfriars-road, and 112 and 113, Tarnstile, Borough, IRONMONGERS, and MANUFACTURERS of Self-acting Ranges, Elliptic and Register Stoves, Arnott's Valves, &c.

SOLE and CERTIFICATED AGENTS for HENLYN'S patent Improved KITCHENER RANGES, with hot plate; Wolfstan's patent Packing and self-acting Register or Stoves, and SHERINGHAM'S VENTILATOR.

WIRE NETTING and WINDOW BLIND MANUFACTORY. To her Majesty's Honourable Board of Ordnance, and the Honourable East India Company.—Wire Netting, 1d. per square foot; Galvanised ditto, repairing no paint, 2d.; Wire Blinds, in mahogany frames and hinges, complete, 1s. 6d. per foot; Zinc ditto, 1s. 6d. per foot. Venetians, 6d. per foot; Hoarland, Tranquerra, and all Window Blinds of all kinds. Old blinds repaired, repainted, and written up as new. Wire-work for flower stands, garden arches, arbs, pheasantries aviaries, and fruit. Seams of every description of pattern; Pure and warranty guards, and every article in iron, and wire, as the CITY of LONDON WIRE WORK, IRON FENCE, and WEAVING MANUFACTORY, 44, Aldmer-street, and 8 and 9, Snow-hill, London. Every information, with samples or specimens and illustrated catalogue, forwarded post free. Wire work for paper makers, millers, chemists, and for the East and West Indies.

TO FLORISTS AND OTHERS.

J. JONES, Iron merchant, has always a great variety of CONICAL and SADDLE BOILERS in STOCK; also fire and 3 inch bars, ornamental and plain supplies, double doors and frames, furnace grates, one 4 cwt. for the same, hot water pipes, elbows, bends, syphons, double valves, stop cocks, flanges and socket others, &c.; also trough pipes. Drawings and prices of the above, on application to J. JONES, Iron-bridge-yard, No. 6, Bankside, London, near the Southwark iron bridge.

COLLINGE'S PATENT HINGES.—Sole Manufacturers, CHARLES COLLINGE and CO., 48, Hedge-road, Lambeth, where a great variety are always on view for church, park railings, coachhouses, and other gates and doors of large and small dimensions, a pair of a ton weight meeting with their hinges as easily as a wicket. Ornamental hinges, adapted for drawing-rooms, &c., doors fitted with them may be removed and replaced in an instant. Rising and double-acting spring hinges, and superior gate fastenings at moderate prices. Some genuine articles marked Charles Collinge, Patent, Lambeth. Plain and ornamental cast and wrought-iron work, for building and other purposes. Engines, machinery, patent castors, sugar-mills, &c.

THE PATENT GALVANIZED IRON, TUPPER and CARR, Owners of Crawford's Patents, and Successors to THE GALVANIZED IRON COMPANY, Beg to give notice that they have now on sale, plain or corrugated, for roofing &c., Water or Gas Pipes, Castings, Wire of all gauges, Guttering, Flooring, &c. Wholesale, retail, and for export.

As Shipmasters to the trade.

WORKS—WILLIAM-ST. and BIRMINGHAM.
LONDON OFFICE 2, MANSION-HOUSE PLACE.

IRON BUILDING and ROOFING WORKS, BIRMINGHAM, late of Smethwick, JOHN H. PORTER, Manufacturer of the Corrugated and other kinds of Iron Roofing for factory, shipping, carriage sheds, farm buildings, gas-works, warehouses, factories, &c. &c.

PATENTEE Of the Corrugated Iron Beams, Girders, and Fire-proof Floors.

THE PATENT GALVANIZING and CORRUGATING IRON COMPANY, Glass-house Yard, opposite the Principal Entrance to the London Docks, Offices 18, Cornhill, Wharf, 1, J. SYMONDS & Co. Managers.

The Proprietors, having made a considerable improvement in the mode of corrugating Sheets and Plates, for which they have a license are now in a position to execute orders to any extent, in a manner hitherto unequalled, and they respectfully solicit the favours of Builders, Contractors, Merchants, and others.

The proximity of their premises to the docks affords peculiar facilities for the immediate execution of shipping orders.

On hand—for exportation or home consumption—Patent Galvanised Plain and Corrugated Sheets, for Iron Buildings, Gas & Water Works, Railway Stations, Carriage Sheds, Farm Buildings, Gas & Water Pipes, Warehouses, Factories, Doors, Verandahs, Shutters, Portable cots, Safety Chests, &c. Iron Guttering, Water and Gas Pipes, Hooping, Wire of all sizes, Chains and Seats for Lawns, Pleasure Grounds, and Gardens, in great variety.

Hands to fix and personal free of charge, within three miles of the City, and all heavy goods received at the Works by 9 in the morning, will be returned the same day, if required.

A Discount allowed to the Trade.

THE CORRUGATED and GALVANIZED IRON ROOF, PORTABLE BUILDING, AND NASMYTH'S PATENT FLOORING, ROOFING, AND GIRDER WORKS, Office 63, Gracechurch-street.

JOHN WALKER, one of the Patentees of Corrugated Iron, sole the attention of Architects, Engineers, &c., to his List of Prices, which, consistently with good workmanship, are extremely low.

Models of the patent iron floorings corrugated or not, and girders also, drawings of roofs, on peculiar principles, may be had on application.

Drawings of the Iron Refreshment-room at the Times and other papers for the Exposition for February 9th, may be seen by application.

References to firms of the highest class can be given.

JAMES ARTHUR MILES, Wholesale and Manufacturing Brass Founder, 13, Devereux-court, Strand, City, begs to call the attention of the trade to his old established FOUNDRY, BELLOWS, and BRASS FURNITURE, comprising a greater variety in each department than has hitherto been kept.

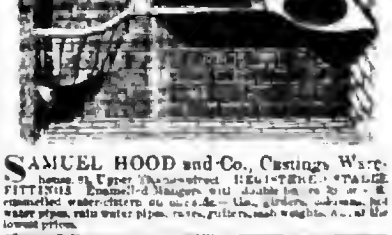
The CHANDELIERS are arranged in twelve suites of different depths and sweeps, and from one to six tiers. Also to the Trade is united with compartments for secret work. BELL LEVERS and PULLS, in bronze, pearl, ivory, glass, and china.

In GAS WORK the wants of the purchaser are entirely met. A large and varying GAS PILLAR, PENDANTS, BRACKETS, and CHANDELIERS in both CHURCH, PULPIT, RAILS, WINDOW-FITTINGS, GASMORK, and every description of brass work manufactured on the shortest notice.

NO IRONMONGERY OF ANY DESCRIPTION KEPT IN STOCK.

Agent for the sale of W. S. KENNEDY'S CHINA INLAID FURNITURE, with Inlaid Patent Wardle, and White of the largest upon the premises. This stock is much larger in assortment, and contains a larger variety of patterns than any other.

CAST-IRON GARDEN TABLES, CHAIRS, SEATS, &c. on OTTOMAN FEET, &c., and a continual assortment of novelties at the lowest prices. The above articles, to whom may be had retail of all respectable ironmongers throughout the kingdom.



SAMUEL HOOD and Co., Castings Warehouse, 81, Upper Thames-street, REGISTERED STABLE FITTINGS, Enamelled Mangers and double hay racks, enamelled water-cisterns on stands, &c., girders, columns, hot water pipes, rain water pipes, gutters, and weights, &c., at the lowest prices.

PATENT VULCANIZED INDIA-RUBBER TUBING, for Gas Fittings, Chemical Purposes, Fire Engines, Reservoir Pumps, &c.—JAMES LYNE HANCOCK, Sole Manufacturer and Licensee, Commercial-road, London, begs to invite the attention of Architects, Engineers, and the trade generally, to the Vulcanized India-Rubber Tubing, which is now manufactured from tubing, hose and upwards, in lengths from 6s to 100 feet, and of various strengths, suitable for the numerous purposes to which COLD CANVAS HOSE for FIRE ENGINES, LIQUID MANURE, and for conveying HOT WATER to BATHS in DWELLING HOUSES AND BREWERIES, manufactured by patent great pressure of any length and size to order.

*** Testimonials may be had on application at the Manufactory.

N.B. VULCANIZED WASHERS and SHEET RUBBER for steam and Hot Water Pipes and Packings for Pistons of Steam Engines, cut any size to order.